IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

WHAT IS CLAIMED IS:

1. (Currently Amended) A circuit-breaker comprising a control assembly having a ~~"driving"~~ driving first splined control shaft, [[said]] the circuit-breaker also ~~comprising~~ including an interrupting chamber having at least one moving arcing contact and also a ~~"driven"~~ driven second splined control shaft ~~suitable~~ for moving the moving contact between opening and closure positions, [[said]] the circuit-breaker further ~~comprising~~ including a synchronization assembly for synchronizing said driving and driven shafts, said synchronization assembly comprising two levers, each of which is provided with a splined ring ~~suitable~~ for co-operating with a corresponding splined control shaft, and two connection rods, each of which is hinged at ~~both of its~~ opposite ends thereof to respective ones of said levers;

wherein one of said splined rings has a number of meshing

elements that is different from [[the]] a number of meshing elements on the splined control shaft with which it co-operates, and wherein an adapter is interposed between said one of said splined rings [[ring]] and said splined control shaft with which it co-operates, said adapter having internal meshing elements ~~suitable~~ for co-operating with the meshing elements on the splined control ~~driving~~ shaft with which said one of said splined rings co-operates [[,]] and external meshing elements ~~suitable~~ for co-operating with the meshing elements on said one of said splined rings [[ring]].

2.(Currently Amended) A circuit-breaker according to claim 1, wherein the number of meshing elements on said one of said splined ~~ring~~ rings and the number of meshing elements on the splined control shaft with which it cooperates are mutually prime numbers.

3.(Currently Amended) A circuit-breaker according to claim 1, wherein [[the]] an absolute value of the difference between firstly the number of meshing elements on the splined control shaft with which said one of said splined rings co-operates and secondly the number of meshing elements on said one of said splined [[ring]] rings is equal to 1.

4.(Currently Amended) A circuit-breaker according to claim 1, wherein the smaller of the numbers of meshing elements on the splined control shaft with which said one of said splined rings co-operates and of meshing elements on [[the]] said one of said splined rings [[ring]] is greater than twelve~~, and preferably greater than twenty six.~~.

5.(Currently Amended) A circuit-breaker according to claim 2, wherein the splined control shaft with which said one of said splined rings co-operates has thirty-six meshing elements while [[the]] said one of said splined rings [[ring]] has thirty-five meshing elements.

6.(Currently Amended) A circuit-breaker according to claim 1, wherein the adapter is marked with an identification marker ~~extending radially and/or angularly~~ that extends outwardly from an inner to an outer portion thereof.

7.(currently amended) A circuit-breaker according to claim 6, wherein the identification marker extends radially outwardly between an internal setback and an external meshing element, both of which are in alignment, on the ~~link element~~ adapter.

8.(Currently Amended) A circuit-breaker according to claim 6, wherein the identification marker is situated radially in register with another marker provided on [[the]] said one of said splined rings ~~ring and/or on the control shaft~~.

9.(Currently Amended) A circuit-breaker according to claim 1, wherein the other splined ring has the same number of meshing elements as [[the]] a splined control shaft on which it is mounted, so as to co-operate directly ~~with said control shaft~~ therewith.

10. (Currently Amended) A method of assembling the circuit-breaker according to claim 1, the method comprising the following steps:

the other splined ring is mounted on [[its]] the splined control shaft with which it co-operates;

[[the]] an inside periphery of said one of the splined rings is disposed in [[the]] a vicinity of [[the]] an outside periphery of the splined [[its]] control shaft with which it co-operates, so that said inside and outside peripheries form a gap between them; and

~~the link element~~ an adapter is inserted into said gap so as to cause it to co-operate both with [[the]] said one of said

splined rings and the splined control shaft with which it co-operates ~~and with the first splined ring~~.

11. (Currently Amended) A method of assembly according to claim 10, wherein ~~the identification mark of the circuit-breaker is situated radially in register with another marker provided on the splined ring and/or on the control shaft, and wherein,~~ before the [[link]] adapter is inserted into the gap:

~~a hollow~~ an auxiliary member is [[used]] provided that has internal meshing elements that are identical to the internal meshing elements on the adapter, said auxiliary member having an external periphery such that it can be inserted into the gap without interfering with said one of said [[the]] splined rings, said auxiliary member being provided with uniformly distributed radial marks, the number of which is identical to the number of said internal meshing elements [[on]] of the auxiliary member;

the auxiliary member is inserted into the gap;

an ~~"optimum"~~ optimum one of said radial marks is identified that corresponds to a free insertion position in which the adapter can be inserted freely into the gap;

~~said other marker~~ an identification mark corresponding to said free insertion position is ~~formed~~ provided on one of one of said splined ring ~~and/or on~~ and the shaft;

said auxiliary member is removed from the gap; and

the adapter is thereafter inserted into said gap, in said ~~optimum~~ free insertion position.

12. (Currently Amended) A method of assembly according to claim 11, wherein another marker is provided on the adapter and, while the adapter is being inserted into the gap, the ~~identification~~ another marker on the adapter is aligned with said ~~other marker~~ identification mark on one of said one of the splined rings ~~and/or on~~ and the shaft.

13. (Currently Amended) A method of assembly according to claim 11, wherein each radial mark on the auxiliary member extends from an internal setback in said auxiliary member[[,]] between two adjacent meshing elements.

14. (Currently Amended) A method of assembly according to claim 13, wherein the optimum radial mark is identified[[,]] which ~~optimum mark~~ is centered ~~optimally~~ relative to one of a facing setback in said one of the splined ring~~, and/or relative to~~ and a facing meshing element on the shaft.

15. (Currently Amended) An auxiliary member for implementing the

method of assembly according to claim 10, said auxiliary member ~~being hollow and~~ having internal meshing elements provided on [[its]] an inside periphery~~, as well as~~ and uniformly distributed radial marks, of which the number is identical to the number of said internal meshing elements.

16. (Currently Amended) An auxiliary member according to claim 15, wherein each radial mark extends from a setback provided between two of said internal meshing elements.

17. (Currently Amended) An auxiliary member according to claim 15, having a smooth generally cylindrical outside periphery~~, in particular a circularly cylindrical outside periphery~~.